

REMARKS**I. Status of the Claims**

Claims 1-37 are currently pending in the application. Of these claims 9-11, 19-21, 27-29 and 35-37 have been withdrawn from consideration.

By this Amendment, claims 1, 2, 9-11, 14, 15, 19-23, 27-37 have been canceled without prejudice or disclaimer. Claims 3-6, 12, 13, 16-18 and 24-26 have been amended. Upon entry of this Amendment, claims 3-8, 12, 13, 16-18 and 24-26 would be pending. No new matter has been introduced by this Amendment. Entry and consideration of the Amendment are requested.

II. Title of the Invention

The Examiner requires a new title that is descriptive. Accordingly, to address the Examiner's concerns, Applicant has amended the title to recite as follows:

SIGNAL PROCESSING APPARATUS, METHOD, PROGRAM OF THE
METHOD, AND STORAGE MEDIUM STORING THE PROGRAM FOR
INTERPOLATING AN OUTPUT COLOR SIGNAL FROM AN IMAGE
SENSING DEVICE.

III. Claim Rejections under 35 U.S.C. §101

Claims 30-34 are rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter.

Claims 30-34 have been canceled without prejudice or disclaimer, rendering this rejection moot.

IV. Claim Rejections under 35 U.S.C. §§ 102 & 103

Claims 1, 14, 22 and 30 are rejected under 35 U.S.C. §102(b) as being anticipated by Nishiwaki (JP 09-084031, hereinafter Nishiwaki). Claims 12 and 13 are rejected under 35 U.S.C. §103(a) as being unpatentable over Nishiwaki. Claims 2, 15, 23 and 31 are rejected under 35 U.S.C. §103(a) as being unpatentable over Nishiwaki in view of Yamamoto et al. (U.S. Patent No. 6,611,287, hereinafter Yamamoto).

Claims 1, 2, 14, 15, 22, 23, 30 and 31 have been canceled without prejudice or disclaimer, rendering these rejections moot.

As to claims 12 and 13, these dependent claims have been amended to depend from allowable claim 3, as noted below.

V. Allowable Subject Matter

Claims 3-8, 16-18 and 24-26 are objected to as being dependent upon a rejected base claim, however, these claims would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

These claims have been amended to place them in allowable form. For example, claims 3-6, 16-18 and 24-26 have been amended to incorporate the base independent claim which is believed to place them in independent allowable form.

CONCLUSION

Based on the foregoing remarks, the Applicant respectfully requests reconsideration and withdrawal of the rejection of claims and allowance of the application.

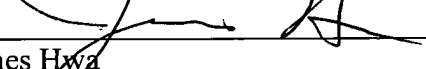
AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees that may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1232-4813.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-4813.

Respectfully submitted,
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